

HARTFORD WASTEWATER TREATMENT PLANT

66460 56th Ave * Hartford MI 49057 * 269-621-2289* cohwwtp@frontier.com

Tom Strand, HWWTP Operator

HWWTP Report for the Month of: May, 2021

- State report has been submitted for the month of May.
- Average flow 0.392 MGD (million gallons per day)
- Performed routine maintenance and daily duties.

Operation Report for May, 2021

1) Flow in Million Gallons Per Day	
A. Monthly Total	12.166
B. Average	0.392
2) Sodium Hypochlorite gallons Per Day	
A. Total	372
B. Average	12.0
3) Ferric in Gallons Per Day	
A. Total	773
B. Average	25
4) Polymer Powder in Pounds Per Day	
A. Total	31.00
B. Average	1.00
5) Sodium Bisulfite in Gallons Per Day	
A. Total	108.5
B. Average	3.5
6) Electric usage KWH	
A. Total	48
B. Average	1.5
7) Final BOD in Pounds	
A. Total	669
B. Average (177 LBS. Allowed)	29
C. % Removal (85%)	95
8) Final Suspended Solids in Pounds	
A. Total	801
B. Average (131 LBS. Allowed)	35
C. Average mg/l	11.1
D. % Removal (85%)	94
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.3
B. % Removal	92
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	41.0